

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (previously presented) A method useful in developing software having multiple versioned documents, comprising:

comparing multiple ones of the versioned documents at a plurality of different subdivision levels and indicating the changes on an output document at each subdivision level;

comparing the multiple ones of the versioned documents to a common parent document and indicating possible conflicts therebetween caused by alternative histories from the parent document;

unmerging from a later version of one of the versioned documents a set of changes previous to a further set of changes while preserving the further set of changes;

associating with the set of changes in the versioned documents a plurality of nonversioned documents pertaining respectively to different versions of the versioned documents;

updating one or more files by copying them from a common storage area to a private enlistment area, adding build-specific changes to the enlistment copies, making local changes to the modified enlistment copies, and thereafter removing the build-specific changes and returning the files to the common area.

2. (original) A medium bearing representations of computer instructions and data for carrying out the method of claim 1.

3. (currently amended) A method useful in developing software having multiple versioned documents, comprising:

~~defining subdivisions within lines in both of the documents;~~

~~for a current line, comparing a current line of one of the documents to a current line of the another of the documents, and indicating any differences therebetween;~~

~~determining whether there are more than a pre-determined number of differences between the lines; and~~

~~if so, then indicating the differences.~~

~~for a current subdivision, comparing a current subdivision of one of the documents to a current subdivision of the other document and indicating any differences therebetween;~~

~~repeating the second comparing step for further second type subdivisions of the documents within the current line;~~

~~repeating the first comparing step for further lines within the documents;~~

~~producing an output document indicating the differences found in both of the comparing steps.~~

4-5 cancelled

6. (currently amended) The method of claim 3 where ~~the subdivision is a~~ the differences are characters.

7. (original) A medium bearing representations of computer instructions and data for carrying out the method of claim 3.

8-10 canceled.

11. (previously presented) A method useful in developing software having multiple versioned documents, comprising:

comparing two child documents of a common parent document with each other and indicating any differences as actual conflicts between the two child documents;

comparing both child documents with an identical version of the common parent document and indicating any possible conflicts between the child documents for portions of the child documents that are the same as each other;

producing a merged output document indicating both the actual and the possible conflicts.

12. (original) The method of claim 11 where the possible conflicts represent alternative histories of the child documents from the parent document.

13. (original) The method of claim 11 where the possible conflicts are marked in the merged document.

14. (original) The method of claim 11 where the actual conflicts are marked in the merged document.

15. (original) A medium bearing representations of computer instructions and data for carrying out the method of claim 11.

16-21 canceled.

22. (currently amended) A method useful in developing software having multiple versioned documents, comprising:

associating like versions of the versioned documents with each other by listing each of them in an association file that designates the like versions to be incorporated in a change-set specification;

associating additional, non-versioned documents into the same change set by listing them in the same association file as the versioned documents;

retrieving both the versioned and nonversioned documents as a single unit; and

storing the association file in a memory separately from the documents listed in the file.

23-25 cancelled

26. (original) A medium bearing representations of computer instructions and data for carrying out the method of claim 22.

27. (currently amended) An association file for a set of versioned documents, comprising:

a plurality of entries each functioning to designate ~~designating~~ a version of one of the versioned documents to be incorporated in a change set corresponding to a software application that is under development; and

at least one entry functioning to designate ~~designating~~ a nonversioned document pertaining to at least one of the versioned documents to be incorporated the change set, the nonversioned document providing information useful to the development of the software application, the association file assisting in the development of the software application by associating the versioned documents and the nonversioned document in a single file.

28. (original) The file of claim 27 where the nonversioned document includes design documentation.

29. (original) The file of claim 27 where the nonversioned document includes bug reports.
30. (original) The file of claim 27 where the nonversioned document includes screen shots.
31. (original) A method useful in developing software having multiple versioned documents, comprising:
- synchronizing a set of files from a common storage area to a private enlistment area;
 - adding a set of build-specific changes to the files in the enlistment area;
 - making local changes to the enlistment files;
 - thereafter, removing the build-specific changes from the enlistment files;
 - returning the enlistment files to the common area.
32. (original) The method of claim 31 further comprising repeating the method for a plurality of separate private enlistment areas.
33. (original) The method of claim 32 where the common area is a single area for all of the separate enlistment areas.
34. (original) The method of claim 31 where synchronizing the common-area files includes fetching a copy of the common-area files to the private enlistment area.
35. (original) The method of claim 34 where synchronizing the common-area files further includes merging them with a set of previous local changes.

36. (original) The method of claim 31 where adding the build-specific changes comprises:

getting the build-specific changes from a build area;

merging the build-specific changes into the enlistment files.

37. (original) The method of claim 36 further comprising selecting a particular build from which to get the build-specific changes.

38. (original) A medium bearing representations of computer instructions and data for carrying out the method of claim 31.

39. (new) A method useful in developing software having multiple versioned documents, comprising:

comparing a subdivision of one of the documents to a subdivision of another of the documents;

determining whether there are more than a pre-determined number of differences between the subdivisions; and

if so, then indicating the differences.

40. (new) The method of claim 39 where the subdivisions are multi-line sections of each of the two documents.

41. (new) The method of claim 40 where the differences are lines.

42. (new) A medium bearing representations of computer instructions and data for carrying out the method of claim 39.